REMARKS

In the Official Action of November 2, 2005, the Examiner has required an election to prosecute to one of the following patentably distinct species, characterized by the Examiner as:

> "Species I: Fig 2 (Claims 1-28) directed to a method and apparatus for optimizing dispersion in an optical transmission line"; and
> "Species II, Fig 6 (Claims 29-36) directed to a dispersion monitoring apparatus having (sic) amplifier and bandpass filter."

Applicants hereby elect, without traverse, to prosecute the species of Species I. Claims 1-28 read on Species I.

Claims 16 and 19 have been amended. Also, to facilitate prosecution, claims 29-36 have been cancelled without prejudice. Claims 29-36 may be prosecuted in one or more divisional applications.

No fees are believed to be due. In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 50-2121.

Respectfully submitted,

Donald J. Perreault,
Attorney for Applicants
Reg. No. 40,126
Grossman, Tucker, Perreault & Pfleger, PLLC
55 South Commercial Street
Manchester, NH 03101
Phone: (603)668-6560